

EAST Search History

S4	116	((386/97).ccls.)	USPAT; EPO	OR	OFF	2004/12/23 10:59
S5	495	((386/96).ccls.)	USPAT; EPO	OR	OFF	2004/12/23 11:36
S6	126	((386/96).ccls.) and (audio adj (channel\$4 adj identification) or ID)	USPAT; EPO	OR	OFF	2004/12/23 11:37
S7	190	((386/98).ccls.)	USPAT; EPO	OR	OFF	2004/12/23 11:31
S8	58	((386/99).ccls.)	USPAT; EPO	OR	OFF	2004/12/23 11:32
S9	909	((386/125).ccls.)	USPAT; EPO	OR	OFF	2004/12/23 11:32
S10	321	((386/125).ccls.) and (audio adj (channel\$4 adj identification) or ID)	USPAT; EPO	OR	OFF	2004/12/27 16:14
S11	508	((386/126).ccls.)	USPAT; EPO	OR	OFF	2004/12/23 11:36
S12	201	((386/126).ccls.) and (audio adj (channel\$4 adj identification) or ID)	USPAT; EPO	OR	OFF	2004/12/23 11:39
S13	10	("("5130816") or ("5519681") or ("5686954") or ("5902115") or ("5691983") or ("5987417") or ("6021139") or ("6301558") or ("6339756") or ("6597861")).PN.	USPAT; EPO	OR	OFF	2004/12/23 11:44
S14	2	("("5686954") or ("5130816")).PN.	USPAT; EPO	OR	OFF	2004/12/23 11:45
S15	2	("("5686954") or ("5130816")).PN.	USPAT; EPO	OR	OFF	2004/12/23 15:59
S16	9	"0855715"	USPAT; EPO	OR	OFF	2004/12/24 13:02
S17	0	ep-0855715-\$ did.	USPAT; EPO	OR	OFF	2004/12/24 13:03
S18	1	ep-855715-\$ did.	USPAT; EPO	OR	OFF	2004/12/24 13:04
S19	1	ep-682421-\$ did.	USPAT; EPO	OR	OFF	2004/12/24 13:04
S20	141439	(audio adj channel\$4 adj (identification) or (ID))	USPAT; EPO	OR	OFF	2005/01/03 16:36
S21	4	(audio adj channel\$4 adj (identification) or (ID)) and (sub adj audio adj data adj stream\$2)	USPAT; EPO	OR	OFF	2004/12/27 16:20
S22	2	(audio adj channel\$4 adj (identification) or (ID)) and (sub adj audio adj data adj stream\$2)	US-PGPUB; USPAT	OR	OFF	2006/07/27 15:09

EAST Search History

S11 7	3	S113 and S114 and S115 and S116	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/07/28 09:56
S11 8	932	((700/94).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 09:59
S11 9	0	((700/94).ccls.) and S114 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:14
S12 0	0	((700/94).ccls.) and S115 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 09:58
S12 1	16	((700/94).ccls.) and S113 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 09:58
S12 2	128	((700/66).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:06
S12 3	2110	((379/406.01-406.16).ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:07
S12 4	1	((379/406.01-406.16).ccls.) and S114 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:09
S12 5	10	((379/406.01-406.16).ccls.) and S115 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:09
S12 6	7	((381/94.3).ccls.) and S114 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:15
S12 7	5	((381/94.3).ccls.) and S115 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:18
S12 8	10	((381/93).ccls.) and S115 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:19

EAST Search History

S14 1	0	((381/71.1).ccls.) and S115 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:22
S14 2	0	((381/71.11).ccls.) and S115 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:22
S14 3	1	((381/71.11).ccls.) and S114 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:22
S14 4	0	((381/71.14).ccls.) and S114 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:23
S14 5	0	((381/71.14).ccls.) and S115 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:23
S14 6	1	((381/71.14).ccls.) and S113 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:23
S14 7	0	((381/71.14).ccls.) and S115 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:23
S14 8	0	((381/71.8).ccls.) and S115 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:23
S14 9	0	((381/71.8).ccls.) and S113 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:23
S15 0	0	((381/71.8).ccls.) and S114 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:24
S15 1	0	((381/71.3).ccls.) and S114 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/28 10:24
S15 2	26	((700/94).ccls.) and (audio adj (channel\$4 adj identification) or ID) and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 16:45

EAST Search History

S15 3	0	(language or audio) with sub-program\$4 with PID	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 16:47
S15 4	0	(language or audio) with (sub adj program\$4) with PID	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 16:48
S15 5	99	(language\$1 or audio) and (sub adj program\$4) and PID	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 09:43
S15 6	14	(language\$1 or audio) and (sub adj program\$4) and PID and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/02 16:49
S15 7	99	(language\$1 or audio) and (sub adj program\$4) and PID	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 09:45
S15 8	0	(("725").ccls.) and S157 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 09:48
S15 9	0	(("348").ccls.) and S157 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 09:44
S16 0	0	(("386").ccls.) and S157 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 09:44
S16 1	117	(sub adj program\$4) and PID	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 09:45
S16 2	125	(sub adj program\$4) and (PID or (packet adj id))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 09:46

EAST Search History

S16 3	125	(sub adj program\$4) and (PID or (packet adj (identifi\$5 or id)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 09:47
S16 4	0	(("725").ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 09:47
S16 5	0	(("348").ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 09:47
S16 6	2	(("725"/\$).ccls.) and S157 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 09:48
S16 7	4	(("725"/\$).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 10:26
S16 8	3	(("348"/\$).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 10:26
S16 9	0	(("386"/\$).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 10:27
S17 0	0	(("375"/\$).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 10:27
S17 1	0	((386/96-97).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 10:27
S17 2	965	((386/96-97).ccls.) and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 10:30

EAST Search History

S17 3	3672736	(audio or sound) near\$5 ((channel\$4 adj identification) or ID)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 10:44
S17 4	3672742	(audio or sound) near\$5 ((channel\$4 adj identification) or ID) or (sub adj program\$4) and (PID or (packet adj id))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 10:38
S17 5	862	((386/96-97).ccls.) and S174 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:13
S17 6	0	((386/96-97).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 10:31
S17 7	862	((386/96-97).ccls.) and S173 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 10:41
S17 8	3672742	(audio or sound) near\$5 ((channel\$4 adj (identification) or ID)) or (sub adj program\$4) and (PID or (packet adj id))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 10:42
S17 9	3672736	(audio or sound) near\$5 ((channel\$4 adj (identification) or ID) or ((sub adj program\$4) and (PID or packet) adj id))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 10:40
S18 0	862	((386/96-97).ccls.) and S179 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 10:43
S18 1	3604941	(audio or sound) near\$2 ((channel\$4 adj (identifi\$4) or ID))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 10:42
S18 2	862	((386/96-97).ccls.) and S181 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 10:45
S18 3	3671808	(audio or sound) near\$5 ((channel\$4 adj identif45) or ID)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 10:45

EAST Search History

S18 4	182	(audio or sound) ADJ ((channel\$4 adj identif\$5) or ID)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 10:46
S18 5	2	((386/96-97).ccls.) and S184 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:18
S18 6	199	(audio or sound) ADJ (channel\$4 adj (identif\$5) or ID)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 11:17
S18 7	2	((386/96-97).ccls.) and S185 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 10:47
S18 8	55	(audio or sound) ADJ (channel\$4 adj (identif\$5) or ID) AND @AY<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 10:59
S18 9	4455	channel\$4 adj ((identif\$5) or ID) AND @AY<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 10:59
S19 0	6	(audio or sound) ADJ channel\$4 adj ((identif\$5) or ID) AND @AY<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 11:33
S19 1	47	(audio or sound) NEAR5 channel\$4 adj ((identif\$5) or ID) AND @AY<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 11:03
S19 2	233	((348/484 or 348/485).ccls.) and S174 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:14
S19 3	0	((348/484 or 348/485).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:22
S19 4	0	((370/498 or 370/486).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:16

EAST Search History

S19 5	0	((370/498 or 370/486).ccls.) and S186 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:16
S19 6	0	((380/240).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:16
S19 7	0	((380/240).ccls.) and S186 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:16
S19 8	199	(audio or sound) ADJ ((channel\$4 adj (identif\$5) or ID))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 11:17
S19 9	4	((386/97-99).ccls.) and S184 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:19
S20 0	0	((386/97-99).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:19
S20 1	4	((386/97-99).ccls.) and S198 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:20
S20 2	6	((386/125-126).ccls.) and S198 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:21
S20 3	0	((386/125-126).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:21
S20 4	0	((700/94).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:22

EAST Search History

S20 5	0	((700/94).ccls.) and S198 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:22
S20 6	1	((348/731 or 348/462).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:23
S20 7	0	((348/731 or 348/462).ccls.) and S198 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:23
S20 8	0	((725/135 or 725/118).ccls.) and S198 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:23
S20 9	0	((725/135 or 725/118).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 14:23
S21 0	44	((348/462).ccls.) and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:33
S21 1	235	((348/484-485).ccls.) and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:33
S21 2	0	((348/484-485).ccls.) and S163 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:34
S21 3	38	(audio or sound) ADJ (channel\$4 adj ((identif\$5) or ID))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 11:34
S21 4	0	((348/484-485).ccls.) and S213 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:35

EAST Search History

S21 5	11763	(channel\$4 adj ((identif\$5) or ID))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/08/03 11:34
S21 6	4	((348/484-485).ccls.) and S215 and @ay<="1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/03 11:35